

## 二、美国实用主义

### （一）概述

美国实用主义是美国特有的哲学流派，其代表人物有杜威、皮尔士、詹姆斯等。  
[1]

“American Pragmatism” [2]

“经验主义” [3]

### （二）主要观点

[4] “真理，就是有用”

“经验主义” [5]

“经验主义” [6]

“经验主义” [7]

“经验主义” [8]

“经验主义” [9]

“经验主义” [10]

“经验主义” [11]

“经验主义” [12]

### 三、小结

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A horizontal row of 30 small, empty rectangular boxes arranged in a single row.

4

A horizontal row of ten empty square boxes, intended for handwritten responses.

## Technological Singularity

深度学习 deep-learning 在图像识别、语音识别、自然语言处理等领域取得了突破性进展。

AlphaGo Zero は superhuman より generic human の勝率を上回る

AlphaGo Zero 9

AlphaGo Zero 人工智能 superhuman 棋手超人 superhuman 棋手超人 deep-learning 深度学习

深度学习  
deep-learning

〔10〕“**中華人民共和國**”**中華人民**  
人民**共和國**

AlphaGo ၏ ပုဂ္ဂန်များ [11]၊ အောင် ၏ AlphaGo ၏ ပုဂ္ဂန်များ၊ Deepmind ၏ AlphaGo ၏ ပုဂ္ဂန်များ၊

human specific intelligence

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- [1] 『BRAIN Initiative (Brain Research through Advancing Innovative Neurotechnologies)』big data brain intelligence

[2] 1930 “Gödel's theorems suggest metaphysics from humans may not work”

[3] “Gödel's theorems suggest metaphysics from humans may not work”

[4] “Gödel's theorems suggest metaphysics from humans may not work”

[5] Gödel's theorems suggest metaphysics from humans may not work

[6] “Gödel's theorems suggest metaphysics from humans may not work”

[7] “Gödel's theorems suggest metaphysics from humans may not work”

[8] “Gödel's theorems suggest metaphysics from humans may not work”

[9] “Gödel's theorems suggest metaphysics from humans may not work” I do not cross the boundary between sciences and religions; Gödel's theorems suggest metaphysics from humans may not work

□ AlphaGo Zero

□ stereotypes

[10] “Gödel's theorems suggest metaphysics from humans may not work”

[11] Demis Hassabis Deep learning □ AlphaGo Zero

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